

**Remarks**

Reconsideration of this application is requested. Claims 18-21 and 25 have been canceled by this response. Claim 22 has been amended to include the elements and limitations of claim 25. Claim 26 has been amended to depend from claim 22. Claims 1-8, 15-17, 22-24, 26-28, and 33-47 remain in the patent application.

**Response to the 35 U.S.C. §112 Rejection****Claims 15-21**

The Office Action rejected claims 15-21 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 15-17 have been amended to remove the language “special handling needs” to overcome the rejection based on 35 U.S.C. §112, second paragraph. Base claim 15 has also been amended to include a host controller interface to issue read/write commands to manage polarity that the Examiner has indicated is novel over the cited art of record.

**Response to the 35 U.S.C. §102(b) Rejection****Claims 22 and 24**

The Office Action rejected claims 22 and 24 under 35 U.S.C. §102(b) as being anticipated by Rozman (U.S. Patent No. 5,438,614). The Office Action further states that claim 25 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Per this amendment, the elements and limitations of claim 25 have been included in base claim 22. It is now believed that amended claim 22 is allowable over the cited art of record and that dependent claims 23-24 and 26-28 are allowable for at least the same reasons as base claim 22.

**Conclusion**

The foregoing is submitted as a full and complete response to the Office Action mailed December 20, 2006. It is submitted that claims 1-8, 15-17, 22-24, 26-28, and 33-47 are in condition for allowance and allowance of these claims is earnestly solicited.

Applicants herewith petition the Director of the United States Patent and Trademark Office to extend the time for response to the Office Action for 3 months. Please charge Deposit Account #50-0221 in the amount of \$1020.00 for the three month extension. Should it be determined that an additional fee is due under 37 CFR §§1.16 or 1.17, or any excess fee has been received, please charge that fee or credit the amount of overcharge to deposit account #50-0221.

If the Examiner believes that there are any informalities which can be corrected by an Examiner's amendment, a telephone call to the undersigned at (480) 715-5388 is respectfully solicited.

Respectfully submitted,  
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